INTRODUCTION

The mission of the State Center for Health Statistics, Louisiana Office of Public Health, is to collect and distribute accurate, understandable information vital to informed decision making on matters concerning individual and community health. The goal of the 1998 Louisiana Vital Statistics Report is to present and explain the health surveillance data collected on Louisiana's vital event certificates. We welcome your feedback on the usefulness and readability of this report.

The 1998 Louisiana Vital Statistics Report describes health status data collected on Louisiana's vital event certificates of Live Birth, Spontaneous Fetal Death (stillbirth), Induced Termination of Pregnancy (induced abortion), Death, Marriage, and Divorce. Data collected on these certificates are used to describe trends and current status in infant and maternal health and in the causes of death most prevalent in race, sex, and age groups. This basic surveillance of vital events is essential in identifying individual and community health concerns and in targeting and evaluating health education and service efforts.

This year's report contains ten chapters that describe vital event data and two chapters that present supplemental information. The ten data chapters are "Summary of Vital Events," "Population," "Live Births," "Spontaneous Fetal Deaths," "Induced Terminations of Pregnancy," "Deaths," "Infant Mortality," "Maternal Mortality," "Marriage and Divorce," and "Healthy People 2000." Each of these chapters contains text, tables, and charts describing statelevel data. Several of these chapters also contain tables specific to Louisiana's sixty-four parishes and nine Office of Public Health administrative regions.

The ten data chapters are followed by two ancillary chapters. The first is "Technical Notes," which identifies data sources, describes data processing methods and assumptions, and provides a glossary of technical terms. The second is "Certificate Facsimiles," which contains facsimiles of the vital event certificates used by Louisiana to collect the data included in this report.

CONTENTS

Introduction	i
Contents	iii
Tables	viii
Figures	xiii
Map of Louisiana	xvi
SUMMARY OF VITAL EVENTS	
Oldest, Youngest, Largest, Smallest in 1998	
Each Day in Louisiana in 1998	
Louisiana and the United States in 1998	
Summary of Vital Events in 1998.	
Population Summary	
Live Birth Summary	
Spontaneous Fetal Death Summary	
Induced Termination of Pregnancy Summary	
Death Summary	
Infant Mortality Summary	
Maternal Mortality Summary	
Marriage and Divorce Summary	
POPULATION	
Introduction	
Use of Population Data in Vital Event Surveillance	
Source of Data: Population Estimates	
Population Estimates	10
LIVE BIRTHS	15
Live Births: State Summary	
Introduction	19
Purpose of Surveillance	
Source of Data: Certificate of Live Birth	19
Birth Counts and Rates	20
Birth Counts and Crude Birth Rates	20
Fertility Rates	
Maternal Profile	23
Age of Mother	
Birth Order	
Race of Mother	
Teen Births	
Education	
Marital Status	
Prenatal Care	
Medical Risk Factors for the Pregnancy	
Tobacco and Alcohol Use during Pregnancy	38

Newborn Profile	
Sex	39
Birthweight	
Gestational Age	
Multiple Births	45
Apgar Score	
Abnormal Conditions of the Newborn	46
Congenital Anomalies	47
Delivery Characteristics: Medical Procedures, Complications, and Facilities	
Obstetric Procedures	
Complications of Labor and/or Delivery	
Method of Delivery	
Attendant at Birth	
Live Births: Parish Tables	
Live Births: Region Tables	113
SPONTANEOUS FETAL DEATHS	
Spontaneous Fetal Deaths: State Summary	
Introduction	
Purpose of Spontaneous Fetal Death Surveillance	
Source of Data: Certificate of Fetal Death (Stillbirth)	
Fetal Death Counts and Rates	
Maternal Profile	
Race and Age	
Prenatal Care	
Medical Risk Factors for the Pregnancy	
Tobacco and Alcohol Use During Pregnancy	
Cause of Death	
Spontaneous Fetal Deaths: Parish Tables	
Spontaneous Fetal Deaths: Region Tables	133
NDUCED TERMINATION OF PREGNANCY	157
nduced Terminations of Pregnancy: State Summary	
Introduction	
Purpose of Induced Termination of Pregnancy Surveillance	
Source of Data: Report of Induced Termination of Pregnancy	
Induced Termination Counts	
DEATHS	
Deaths: State Summary	
Introduction	
Purpose of Death Surveillance	
Source of Data: Certificate of Death	
Death Counts and Rates	
Counts and Crude Rates	
Age-Adjusted Rates	
Leading Causes of Death	
Deaths by Demographic Group	
Mortality by Sex	
Mortality by Race	
Mortality by Sex and Race	
Mortality by Age	
Mortality by Age and Sex	
Mortality by Δαe and Race	190

Mortality by Age, Sex, and Race	191
Ages 1-4 Years	191
Ages 5-14 Years	
Ages 15-24 Years	
Ages 25-34 Years	
Ages 35-44 Years	
Ages 45-54 Years	194
Ages 55-64 Years	
Ages 65-74 Years	
Ages 75-84 Years	
Ages 85 Years and Older	
Mortality by Selected Causes of Death: Crude and Age-Adjusted Rates	
Deaths: Parish Tables	
Deaths: Region Tables	
INFANT MORTALITY	
Infant Mortality: State Summary	
Introduction	
Purpose of Infant Mortality Surveillance	
Source of Data: Certificate of Death	
Infant Mortality Counts and Rates	
Infant Death Counts and Mortality Rates	
Infant Mortality by Infant Race	
Infant Mortality by Infant Sex and Race	
Causes of Infant Death	
Leading Causes of Infant Death	
Leading Causes of Infant Death by Race and Infant Sex	
Infant Mortality by Selected Causes of Infant Death	
Infant Mortality: Parish Tables	
Infant Mortality: Region Tables	317
MATERNAL MORTALITY	323
Maternal Mortality: State Summary	
Introduction	
Purpose of Surveillance	
Source of Data: Certificate of Death	
Maternal Mortality Counts, Rates, and Cause of Death	
Counts and Rates	
Cause of Death	
Maternal Mortality: Parish Tables	
·	
MARRIAGE AND DIVORCE	
Marriage and Divorce: State Summary	
Introduction	
Purpose of Surveillance	
Source of Data: Certificate of Marriage	
Source of Data: Certificate of Divorce or Annulment	
Marriage	340
Counts and Rates	
Age of Bride and Groom	
Prior Marital Status	
Race of Bride and Groom	

Month of Marriage	
Divorce	346
Counts	346
Marriage and Divorce: Parish Tables	
HEALTHY PEOPLE 2000	353
Healthy People 2000: State Summary	
Introduction	
Overview of HP2000 Priority Areas	
Priority Area 1: Physical Activity and Fitness	
Priority Area 2: Nutrition	
Priority Area 3: Tobacco	
Priority Area 4: Substance Abuse – Alcohol and Other Drugs	
Priority Area 5: Family PlanningPriority Area 6: Mental Health and Mental Disorders	
Priority Area 9: Followitianal and Community Board Braggers	
Priority Area 8: Educational and Community-Based Programs	
Priority Area 9: Unintentional Injuries	
Priority Area 10: Occupational Safety and Health	
Priority Area 11: Environmental Health	
Priority Area 12: Food and Drug Safety	
Priority Area 13: Oral Health	
Priority Area 14: Maternal and Infant Health	
Priority Area 15: Heart Disease and Stroke	
Priority Area 16: Cancer	
Progress Made toward Reaching HP2000 Goals in Louisiana	
Coronary Heart Disease Death	
Cancer Death	
Colorectal Cancer Death	
Lung Cancer Death	
Female Breast Cancer Death	
Cervical Cancer Death	367
Stroke Death	368
Drug-Related Death	369
Firearm-Related Death	370
Homicide	371
Suicide	
Unintentional Injury Death	
Drowning	374
Residential Fire Death	
Fetal Death	
Infant Mortality	
Low Birthweight	
Very Low Birthweight	
Prenatal Care	
Cesarean Delivery	
Oosalean Delivery	360
TEOLINICAL NOTES	
TECHNICAL NOTES	
Data Sources, Completeness, and Imputations	
Sources of Data	
Completeness of Data	
Missing Data	
Place of Residence vs. Place of Occurrence	
Cities Located in Two Parishes	384

Comparability of National and State Data	384
Parish and Region Tables	
Parish Tables	385
Region Tables	385
Population Data	386
Birth Data	387
Race	387
Place of Residence	
Adequate Prenatal Care	387
Weight Equivalents	387
Gestational Age	387
Birth Rates for Mothers Under Age 15 Years and Over Age 45 Years	388
Spontaneous Fetal Death Data (Stillbirth)	389
Definition of a Spontaneous Fetal Death	389
Estimation of Gestational Age	389
Cause of Death Coding	389
Death Data	390
Place of Residence	390
Cause of Death Coding	390
Definitions	392
Calculation of Rates and Ratios	398
OTIEICATE EACSIMII ES	401

TABLES

POPU	ILATION	
P1.	Population Counts, Louisiana, 1945-1998	10
P2.	Population Counts by Sex, Race, and Age Group, Louisiana, 1998	10
	Percent of Total Population by Sex and Age Group, Louisiana and United States, 1998	
P4.	Percent of Total Population by Race and Sex, Louisiana and United States, 1998	12
P5.	Percent of Sex and Race within Age Group, Louisiana, 1998	13
P6.	Population Counts by Parish, Louisiana, 1998	14
	BIRTHS	
	irths: State Summary	
	Birth Counts, Percent Changes, and Crude Birth Rates, Louisiana and United States, 1943-1998	
	Crude Birth Rates, Fertility Rates, and Age-Specific Birth Rates, Louisiana, 1978-1998	
	First Birth Rates by Maternal Age, Louisiana and United States, 1990-1998	
	Counts of Live Births by Birth Order, Maternal Age, and Maternal Race, Louisiana, 1998	
	Counts of Live Births by Maternal Age and Race, Louisiana, 1998	
	Crude Birth Rates, Fertility Rates, and Age-Specific Birth Rates by Maternal Race, Louisiana, 1998	
	Teens: Age-Specific Birth Rates by Maternal Age, Louisiana and United States, 1978-1998	
	Teens: Counts and Percents of Live Births to Mothers Entering Prenatal Care in the First Trimester,	20
De.	by Maternal Race, Louisiana, 1998	20
R10	D. Teens: Counts and Percents of Live Births under 2500 Grams, by Maternal Race, Louisiana, 1998	
	1. Counts and Percents of Live Births by Maternal Education and Race, Louisiana, 1998	
	2. Percents of Live Births to Unmarried Mothers by Maternal Age and Race, Louisiana, 1998	
	3. Percents of Live Births to Unmarried Mothers by Maternal Age, Louisiana and	
	United States, 1978-1998	31
B14	4. Percents of Mothers Delivering Live Births and Receiving Adequate Prenatal Care,	
	by Maternal Age and Race, Louisiana, 1998	32
B1:	5. Percents of Live Births to Mothers Entering Prenatal Care in the First Trimester of Pregnancy,	
	Louisiana and United States, 1978-1998	33
B10	6. Percents of Live Births to Mothers Entering Prenatal Care in the First Trimester of Pregnancy,	
5.4	by Maternal Race, Louisiana and United States, 1998	33
В1	7. Percents of Live Births by Initiation of Prenatal Care, Maternal Age, and Maternal Race,	
D41	Louisiana, 1998	
	8. Rates of Medical Risk Factor of the Pregnancy, by Maternal Race or Age, Louisiana, 1998 9. Counts of Medical Risk Factor of the Pregnancy, by Maternal Age and Race,	ან
ы	Louisiana, 1998	36
B2	Counts of Mothers by Use of Tobacco and Alcohol during Pregnancy, Maternal Age,	50
اعرا	and Maternal Race, Louisiana, 1998	38
B2 ⁻	Counts of Live Births by Infant Sex and Maternal Race, Louisiana, 1998	39
	2. Percents of Live Births Less than 2500 Grams, Louisiana and United States, 1993-1998	
	3. Percents of Live Births Less than 2500 Grams, by Maternal Race, Louisiana and United States, 1998	
	4. Percents of Live Births Less than 2500 Grams, by Maternal Age, Louisiana, 1998	
	5. Percents of Live Births Less than 1500 Grams, by Maternal Age, Louisiana, 1998	
B20	6. Counts of Live Births by Live Birth Order and Birthweight, Louisiana, 1998	42
B2 ⁻	7. Counts of Live Births by Birthweight, Maternal Age, and Maternal Race, Louisiana, 1998	43
B2	8. Counts and Percents of Live Births by Birthweight, Infant Sex, and Maternal Race,	
_	Louisiana, 1998	44
B2	9. Counts and Percents of Preterm Live Births (less than 37 Weeks), by Maternal Age and Race,	
D.C.	Louisiana, 1998	45
B3	0. Counts and Percents of Births with Below Normal (0-6) Five Minute Apgar Scores, by Maternal Age,	<i>A E</i>
	Louisiana, 1998	40

В3	1. Counts and Percents of Births with Below Normal (0-6) Apgar Scores by Maternal Race,	40
Б0	Louisiana, 1998	
	2. Counts of Abnormal Conditions of the Newborn, by Maternal Age and Race, Louisiana, 1998	
	3. Counts of Congenital Anomalies by Type of Anomaly and Maternal Age, Louisiana, 1998	
	4. Counts and Rates of Obstetric Procedures by Maternal Age and Race, Louisiana, 1998	
	5. Counts of Obstetric Procedures by Maternal Age and Race, Louisiana, 1998	50
B3	6. Counts and Rates of Complications of Labor and/or Delivery by Maternal Race and Age	
	Louisiana, 1998	51
	7. Counts of Complications of Labor and/or Delivery, by Maternal Age and Race, Louisiana, 1998	
	8. Percents of Live Births by Cesarean Delivery, Maternal Age, and Maternal Race, Louisiana, 1998	
	9. Counts of Method of Delivery by Maternal Age and Race, Louisiana, 1998	
	0. Counts and Percents of Birthing Facilities by Maternal Race, Louisiana, 1998	
В4	1. Counts and Percents of Birth Attendants by Maternal Race, Louisiana, 1998	56
Live E	Births: Parish Tables	
BP	1. Live Births by Place of Occurrence, Reallocated to Mother's Usual Residence and Shown by	
	Age and Race of Mother, Louisiana, 1998	59
BP	2. Live Births by Mother's Usual Residence, Shown by Attendant, Race of Mother, and	
	Sex of Child, Louisiana, 1998	67
BP	3. Percent of Live Births Under 2500 Grams, by Mother's Age, Race and Residence,	
	Louisiana, 1994-1998	74
BP	24. Birth Weights Under 1500 and Under 2500 Grams, as a Percentage of Total Births, by Parish and	
	City of Residence, Race of Mother, and Sex of Child, Louisiana, 1998	82
BP	25. Percent of Women Delivering Live Infants and Having Adequate Prenatal Care, by Woman's	
	Age, Race and Residence, Louisiana, 1998	88
BP	P6. Births to Unmarried Mothers by Place of Occurrence, Reallocated to Usual Residence	
	and Shown by Age and Race of Mother, Louisiana, 1998	96
BP	77. Percent of Live Births Born to Unmarried Mothers, by Age, Residence, and Race of the Mother,	
	Louisiana, 1998	104
Live E	Births: Region Tables	
BR	11. Live Births by Place of Occurrence, Reallocated to Mother's Usual Residence and Shown by Age	
	and Race of Mother, Louisiana Office of Public Health Administrative Regions, 1998	115
BR	22. Live Births by Mother's Usual Residence, Shown by Attendant, Race of Mother,	
	and Sex of Child, Louisiana Office of Public Health Administrative Regions, 1998	116
BR	3. Percent of Live Births Under 2500 Grams by Mother's Age, Race and Residence,	
	Louisiana Office of Public Health Administrative Regions, 1994-1998	117
BR	R4. Birth Weights Under 1500 and Under 2500 Grams as a Percentage of Total Births, by Race	
	of Mother and Sex of Child, Louisiana Office of Public Health Administrative Regions, 1998	118
BR	85. Percent of Women Delivering Live Infants and Having Adequate Prenatal Care, by Woman's Age,	
	Race and Residence, Louisiana Office of Public Health Administrative Regions, 1998	119
BR	R6. Births to Unmarried Mothers by Place of Occurrence Reallocated to Usual Residence and Shown	
	by Age and Race of Mother, Louisiana Office of Public Health Administrative Regions, 1998.	120
BR	R7. Percent of Live Births Born to Unmarried Mothers, by Age, Residence, and Race of Mother,	0
٥.	Louisiana Office of Public Health Administrative Regions, 1998	121
	Louisiana omeo or radio ricalar, laminotaliro regiono, recommissioni in infiniti	
SPON	NTANEOUS FETAL DEATHS	
	caneous Fetal Deaths: State Summary	
	F1. Counts and Rates of Fetal Deaths, Louisiana, 1989-1998	128
	F2. Fetal Mortality Rates, Louisiana and United States, 1989-1998	
	F3. Fetal Mortality Rates by Maternal Race, Louisiana, 1989-1998	
	F4. Fetal Mortality Rates by Maternal Race, Louisiana, 1989-1998F4. Fetal Mortality Rates by Maternal Race, Louisiana and United States, 1989-1998	
	F5. Fetal Mortality Rates by Maternal Race and Age, Louisiana, 1998	132 133
	-n -comms and Bales of Feral Deaths by Fredatal Care Status and Bace Toblishina 1998	1.33

F7.	Counts and Rates of Fetal Deaths by Prenatal Care Status, Race, and Age,	
	Louisiana, 1996-1998 combined	135
F8.	Counts of Fetal Deaths by Medical Risk Factor of the Pregnancy and Maternal Race, Louisiana, 1998	136
F9.	Counts and Rates of Fetal Deaths by Tobacco and Alcohol Use During Pregnancy,	
	Louisiana, 1996-1998 combined	137
F10.	Counts of Fetal Deaths by Selected Cause, Maternal Age, and Maternal Race.	
	Louisiana, 1998	139
	eous Fetal Deaths: Parish Tables	
FP1	. Stillbirths by Place of Occurrence, Reallocated to Mother's Usual Residence, and Shown by	
	Age and Race of Mother, Louisiana, 1998	145
Spontan	eous Fetal Deaths: Region Tables	
	Stillbirths by Place of Occurrence, Reallocated to Mother's Usual Residence, and Shown by	
	Age and Race of Mother, Louisiana Office of Public Health Administrative Regions, 1998	155
INDUCE	D TERMINATIONS OF PREGNANCY	
Induced	Terminations of Pregnancy: State Summary	
A1.	Counts of Reported Induced Terminations of Pregnancy by Age Group,	
	Reported Occurrences in Louisiana, 1987-1998	
A2.	Counts of Reported Induced Terminations of Pregnancy by Weeks of Gestation and Type of Proc	
	Reported Occurrences in Louisiana, 1998	164
A3.	Counts of Induced Terminations of Pregnancy by Reason for Abortion and Age,	
	Reported Occurrences in Louisiana, 1998	164
A4.	Counts of Induced Terminations of Pregnancy by Weeks of Gestation, Age, Race,	405
	and Marital Status, Reported Occurrences in Louisiana, 1998	165
DEATHS	3	
Deaths:	State Summary	
D1.	Death Counts and Crude Death Rates, Louisiana and United States, 1975-1998	175
D2.	Rankings, Counts, and Rates for Ten Leading Causes of Death, Louisiana and	
	United States, 1998	
	Crude Death Rates and ICD-9 Codes for the Leading Causes of Death, Louisiana, 1982-1998	
	Rankings, Counts, and Rates for the Leading Causes of Death by Sex, Louisiana, 1998	
	Rankings, Counts, and Rates for the Leading Causes of Death by Race, Louisiana, 1998	184
D6.	Age-Adjusted Death Rates for the Five Leading Causes of Death, by Sex and Race,	405
D.7	Louisiana, 1993-1998	185
	Rankings and Counts for the Five Leading Causes of Death, by Age Group, Louisiana, 1998	
	Death Counts and Rates by Age Group and Sex, Louisiana, 1998	
	Death Counts and Rates by Age Group and Race, Louisiana, 1998	
	Death Counts and Rates by Age Group, Sex, and Race, Louisiana, 1998	
	Ages 5-14 Years: Death Rates by Race and Sex, Louisiana 1987-1998	
	Ages 15-24 Years: Death Rates by Race and Sex, Louisiana 1987-1998	
	Ages 25-34 Years: Death Rates by Race and Sex, Louisiana 1987-1998	
	Ages 35-44 Years: Death Rates by Race and Sex, Louisiana 1987-1998	
	Ages 45-54 Years: Death Rates by Race and Sex, Louisiana 1987-1998	
	Ages 55-64 Years: Death Rates by Race and Sex, Louisiana 1987-1998	
	Ages 65-74 Years: Death Rates by Race and Sex, Louisiana 1987-1998	
	Ages 75-84 Years: Death Rates by Race and Sex, Louisiana 1987-1998	
	Ages 85 Years and Older: Death Rates By Race and Sex. Louisiana 1987-1998	

D21.	Deaths (Exclusive of Stillbirths) by Selected Causes, Sex, Race, and Age,	400
	Louisiana Residents, 1998	198
Deaths: F	Parish Tables	
	Deaths (Exclusive of Stillbirths) by Place of Occurrence, Reallocated to Decedent's	
	Usual Residence and Shown by Race-Sex and Age, Louisiana, 1998	213
DP2.	Counts and Rates of Principal Causes of Death by Parish of Residence, Louisiana, 1998	
	Counts of Additional Principal Causes of Death by Parish of Residence, Louisiana, 1998	
DP4.	Accidental Deaths Occurring in Louisiana by Type of Accident and Location of Accident,	
	Louisiana, 1998	
	Age-Adjusted Mortality Rates due to Heart Disease, by Race and Sex, Louisiana, 1998	
	Age-Adjusted Mortality Rates due to Cancer, by Race and Sex, Louisiana, 1998	
	Age-Adjusted Mortality Rates due to Breast Cancer, by Race and Sex, Louisiana, 1998	237
DP8.	Age-Adjusted Mortality Rates due to Cardiovascular Diseases, by Race and Sex,	
DDO	Louisiana, 1998	239
DP9.	Age-Adjusted Mortality Rates due to Cerebrovascular Disease (Stroke), by Race and Sex,	044
DD40	Louisiana, 1998	241
DP10	Louisiana, 1998	242
DD11	. Age-Adjusted Mortality Rates due to Diabetes, by Race and Sex,	243
DFII	Louisiana, 1998	245
DP12	. Age-Adjusted Mortality Rates due to Chronic Obstructive Pulmonary Disease,	240
D1 12	by Race and Sex, Louisiana, 1998	247
DP13	. Age-Adjusted Mortality Rates due to Pneumonia and Influenza, by Race and Sex,	2 17
20	Louisiana, 1998	249
DP14	. Age-Adjusted Mortality Rates due to Homicide and Legal Intervention, by Race and Sex,	
	Louisiana, 1998	251
DP15	. Age-Adjusted Mortality Rates due to AIDS, by Race and Sex,	
	Louisiana, 1998	253
DP16	. Age-Adjusted Mortality Rates due to Septicemia, by Race and Sex,	
	Louisiana, 1998	255
DP17	. Age-Adjusted Mortality Rates due to Suicide, by Race and Sex,	
2210	Louisiana, 1998	
	. Age-Adjusted Mortality Rates due to Congenital Anomalies, by Race and Sex, Louisiana, 1998	259
DP19	. Age-Adjusted Mortality Rates due to Perinatal Conditions, by Race and Sex,	004
	Louisiana, 1998	261
Dootho	Region Tables	
	. Deaths (Exclusive of Stillbirths) by Place of Occurrence, Reallocated to Decedent's	
ואט	Usual Residence and Shown by Race-Sex and Age, Louisiana Office of Public	
	Health Administrative Regions, 1998	265
	rioditi / diffinitionati vo regiono, 1000	200
INFANT I	MORTALITY	
Infant Mo	rtality: State Summary	
	Infant Death Counts and Infant Mortality Rates, Louisiana and United States, 1980-1998	
	Infant Mortality Rates by Age at Death and Infant Race, Louisiana, 1998	274
IM3.	Infant Mortality Rates, Neonatal Mortality Rates, and Postneonatal Mortality Rates	
	Louisiana and United States, 1980-1998	
	Infant Mortality Rates by Race and Sex, Louisiana, 1990-1998	
	Death Counts for Leading Causes of Infant Deaths, by Age at Death, Louisiana, 1998	
	Infant Mortality Rates by Leading Causes of Infant Death, Louisiana, 1990-1998	2/7
IIVI / .	Infant Mortality Rates by Leading Causes of Infant Death, by Sex and Race,	270
INAO	Louisiana, 1998	218

	Louisiana, 1998	278
IMP1.	ality: Parish Tables Infant Deaths (Exclusive of Stillbirths) by Place of Occurrence, Reallocated to Mother's Usual Residence and Shown by Race of Child and Age at Death, Louisiana, 1998	293
IMP2.	Infant Mortality Rates by Place of Residence, Shown by Age at Death and Race,	204
IMP3.	Louisiana, 1998 Five Year Average Infant Mortality Rates by Place of Residence, Shown by Age at Death and Race, Louisiana, 1994-1998	
	ality: Region Tables Infant Deaths (Exclusive of Stillbirths) by Place of Occurrence, Reallocated to Mother's Usual Residence and Shown by Race of Child and Age at Death,	
	Louisiana Office of Public Health Administrative Regions, 1998	319
IMR2.	Infant Mortality Rates by Place of Residence, Shown by Age at Death and Race,	220
IMR3.	Louisiana Office of Public Health Administrative Regions, 1998	
	Race, Louisiana Office of Public Health Administrative Regions, 1994-1998	321
Maternal M MM1.	L MORTALITY Iortality: State Summary Counts and Rates for Maternal Deaths by Race and Age, Louisiana, 1990-1998 Maternal Deaths by Cause, Race, and Age, Louisiana, 1998	
	Iortality: Parish Tables Maternal Deaths by Place of Occurrence, Reallocated to Mother's Usual Residence,	000
	and Shown by Age and Race of Mother, Louisiana, 1998	333
	E AND DIVORCE	
	nd Divorce: State Summary Marriage Counts and Rates, Louisiana and United States, 1982-1998	2/1
	Marriage Counts by Age of Groom and Age of Bride, Louisiana, 1998	
MD3.	Average and Median Ages of Brides and Grooms, Louisiana, 1992-1998	342
	Marriage Rates by Sex and Age, Louisiana, 1987-1998	
MD5.	Marriage Counts by Previous Marital Status of Bride and Groom, Louisiana, 1998 Percents of Marriages by Previous Marital Status of Bride and Groom,	343
MDZ	Louisiana, 1987-1998	344
MD7.	by Previous Marital Status, Louisiana, 1998	3//
MD8	Marriage Counts by Race of Groom and Race of Bride, Louisiana, 1998	
	Percents of Total Marriages by Race of Groom and Race of Bride, Louisiana, 1998	
	Counts and Percents of Marriages by Month of Occurrence, Louisiana, 1998	
Marriage a	nd Divorce: Parish Tables	
	Marriages, Final Divorces and Annulments Granted, Louisiana, 1998	349
	Number of Individuals Married, by Residence of Bride and Groom, Louisiana, 1998	

FIGURES

POPULA		
Population		
	Percents of Total Population by Sex and Age Group, Louisiana and United States, 1998	
P2. P	Percents of Total Population by Sex and Race, Louisiana and United States, 1998	12
P3. D	Distribution of Sex Within Age Group, Louisiana, 1998	12
	Distribution of Race and Sex Within Age Group, Louisiana, 1998	
LIVE BIR	RTHS	
Live Birth	ns: State Summary	
B1. E	Birth Counts and Crude Birth Rates, Louisiana, 1943-1998	20
B2. C	Crude Birth Rates, Louisiana and United States, 1943-1998	21
B3. C	Crude Birth Rates and Fertility Rates, Louisiana, 1978-1998	22
B4. <i>A</i>	Age-Specific Birth Rates, Louisiana, 1978-1998	23
B5. <i>A</i>	Age-Specific Birth Rates by Maternal Race, Louisiana, 1998	26
B6. T	Feens Aged 15-19: Age-Specific Birth Rates, Louisiana and United States, 1991-1998	27
B7. T	Feens: Age-Specific Birth Rates by Maternal Race, Louisiana, 1998	28
B8. F	Percents of Live Births to Unmarried Mothers, by Maternal Age and Race, Louisiana, 1998	30
B9. F	Percent Compositions of Live Births to Unmarried Women, by Maternal Age, Louisiana, 1978-1998	31
B10. F	Percents of Live Births to Mothers Entering Prenatal Care in the First Trimester of Pregnancy,	
	Louisiana and United States, 1989-1998	33
	Percents of Live Births by Initiation of Prenatal Care and Maternal Race, Louisiana, 1998	
	Percents of Live Births by Initiation of Prenatal Care and Maternal Age, Louisiana, 1998	
	Percents of Live Births Less Than 2500 Grams, by Maternal Age, Louisiana, 1998 1998	40
B14. F	Percents of Live Births Less Than 2500 Grams, by Trimester of Entry into Prenatal Care,	
	Louisiana, 1998	41
B15. F	Percents of Live Births by Cesarean Delivery, Maternal Age, and Maternal Race,	
	Louisiana, 1998	54
	ANEOUS FETAL DEATHS	
	eous Fetal Deaths: State Summary	
	Fetal Death Counts and Mortality Rates, Louisiana, 1989-1998	
	Fetal Mortality Rates, Louisiana and United States, 1989-1998	
	Fetal Mortality Rates by Maternal Race, Louisiana, 1989-1998	
	Fetal Mortality Rates by Maternal Race, Louisiana and United States, 1989-1998	
	Fetal Mortality Rates by Maternal Race and Age, Louisiana, 1998	.132
F6.	Fetal Mortality Rates by Prenatal Care Status (None or Any) and Maternal Race,	
	Louisiana, 1996-1998 Combined	.134
F7.	Fetal Mortality Rates by Prenatal Care Status (None or Any) and Maternal Age,	
	Louisiana, 1996-1998 Combined	.134
F8.	Fetal Mortality Rates by Tobacco and Alcohol Use during Pregnancy,	
	Louisiana, 1996-1998 Combined	.137
	D TERMINATIONS OF PREGNANCY	
	Terminations of Pregnancy: State Summary	
A1. C	Counts of Reported Induced Terminations of Pregnancy by Age Group,	400
40 -	Louisiana, 1987-1998	.162
A2. P	Percent of Induced Abortions by Single Weeks of Gestation at the Time of	400
۸۵ -	Abortion, Louisiana, 1998	. 163
A3. P	Percents of Women Who Obtained Early or Late Abortions by Age Group of Women,	163
	LOUISIANA 1998	ın≺

DEATH		
	s: State Summary	
	Death Counts and Crude Death Rates, Louisiana, 1976-1998	
	Crude Death Rates, Louisiana and United States, 1971-1998	
	Percents of Deaths from the Five Leading Causes of Death, Louisiana, 1998	
	Age-Adjusted Death Rates for the Ten Leading Causes of Death, Louisiana and United States, 1998	
	Crude Death Rates for the Leading Causes of Death, Louisiana, 1983-1998	
D6.	Crude Death Rates by Sex, Louisiana, 1980-1998	180
	Crude Death Rates for the Leading Causes of Death by Sex, Louisiana, 1998	
	Crude Death Rates by Race, Louisiana, 1987-1998	
	Crude Death Rates for the Leading Causes of Death by Race, Louisiana, 1998	183
D10.	Age-Adjusted Death Rates for the Five Leading Causes of Death, by Sex and Race,	106
D11	Louisiana, 1998 Diseases of the Heart: Age-Adjusted Death Rates by Sex and Race, Louisiana, 1992-1998	
	Malignant Neoplasm: Age-Adjusted Death Rates by Sex and Race, Louisiana 1992-1998	
	Accidental Deaths: Age-Adjusted Death Rates by Sex and Race, Louisiana, 1992-1998	
	Diabetes: Age-Adjusted Death Rates by Sex and Race, Louisiana, 1992-1998	
	Ages 1-54: Death Rates by Age Group and Sex, Louisiana, 1998	
	Ages 55 and Over: Death Rates by Age Group and Sex, Louisiana, 1998	
	Ages 1-54: Death Rates by Age Group and Race, Louisiana, 1998	
	Ages 55 and Over: Death Rates by Age Group and Race, Louisiana, 1998	
D10.	Agos do ana over. Beauti Nates by Ago Group and Nado, Edulatina, 1990	100
INIEANI	T MODIALITY	
	T MORTALITY Mortality: State Summers	
	Mortality: State Summary	272
IIVI I .	Infant Death Counts and Infant Mortality Rates, Louisiana, 1948-1998Infant Mortality Rates, Louisiana and United States, 1948-1998	272
	Infant Mortality Rates by Race, Louisiana and United States, 1980-1998	
	Infant Mortality Rates by Infant Sex and Race, Louisiana, 1990-1998	
	Infant Mortality Rates by Illiant Sex and Race, Edulatina, 1990-1990	
iivio.	Than Nortany Nates for Ecacing Causes of Infant Death, Ecalistana, 1990-1990	211
MADD	IAGE AND DIVORCE	
	ge and Divorce: State Summary	
	Marriage Rates, Louisiana and United States, 1982-1998	240
	Marriage Rates among Females, by Age Group, Louisiana, 1987-1998	
	Marriage Rates among Males, by Age Group, Louisiana, 1987-1998	
	Percents of Marriages by Month of Occurrence, Louisiana, 1998	
MD4.	recents of Marriages by Month of Occurrence, Louisiana, 1990	J 4 J
UE AL T	THY PEOPLE 2000	
	y People 2000: State Summary	
	Coronary Heart Disease Death Rates, Louisiana and United States, 1987-1998	362
	Coronary Heart Disease Death Rates in Blacks, Louisiana and United States, 1987-1998	
	Cancer Death Rates, Louisiana and United States, 1987-1998	
	Cancer Death Rates in Blacks, Louisiana and United States, 1987-1998	
	Colorectal Cancer Death Rates, Louisiana and United States, 1987-1998	
	Colorectal Cancer Death Rates in Blacks, Louisiana and United States, 1987-1998	
	Lung Cancer Death Rates, Louisiana and United States, 1987-1998	
	Lung Cancer Death Rates in Females, Louisiana and United States, 1987-1998	
	Female Breast Cancer Death Rates, Louisiana and United States, 1987-1998	
	Female Breast Cancer Death Rates in Blacks, Louisiana and United States, 1987-1998	
	Cervical Cancer Death Rates, Louisiana and United States, 1987-1998	
	Cervical Cancer Death Rates in Blacks, Louisiana and United States, 1987-1998	
	Stroke Death Rates, Louisiana and United States, 1987-1998	

HP14.	Stroke Death Rates in Blacks, Louisiana and United States, 1987-1998	368
	Drug-Related Death Rates, Louisiana and United States, 1987-1998	
	Drug-Related Death Rates in Blacks, Louisiana and United States, 1987-1998	
HP17.	Firearm-Related Death Rates, Louisiana and United States, 1987-1998	370
HP18.	Firearm-Related Death Rates in Blacks, Louisiana and United States, 1987-1998	370
	Homicide Rates, Louisiana and United States, 1987-1998	
HP20.	Homicide Rates in Black Males 15-34 Years, Louisiana and United States, 1987-1998	371
	Suicide Rates, Louisiana and United States, 1987-1998	
HP22.	Unintentional Injury Death Rates, Louisiana and United States, 1987-1998	372
	Unintentional Injury Death Rates in Black Males, Louisiana and United States, 1987-1998	
HP24.	Unintentional Injury Death Rates in White Males, Louisiana and United States, 1987-1998	373
HP25.	Drowning Death Rates, Louisiana and United States, 1987-1998	374
HP26.	Residential Fire Death Rates, Louisiana and United States, 1987-1998	374
HP27.	Fetal Death Rates, Louisiana and United States, 1987-1998	375
HP28.	Fetal Death Rates in Blacks, Louisiana and United States, 1987-1998	375
	Infant Mortality Rates, Louisiana and United States, 1987-1998	
HP30.	Infant Mortality Rates in Blacks, Louisiana and United States, 1987-1998	376
HP31.	Percents of Live Births Less Than 2500 Grams, Louisiana and United States, 1987-1998	377
HP32.	Percents of Live Births Less Than 2500 Grams Born to Black Women,	
	Louisiana and United States, 1987-1998	
HP33.	Percents of Live Births Less Than 1500 Grams, Louisiana and United States, 1987-1998	378
HP34.	Percents of Live Births Less Than 1500 Grams Born to Black Women,	
	Louisiana and United States, 1987-1998	378
HP35.	Percents of Women Receiving Prenatal Care in the First Trimester,	
	Louisiana and United States, 1987-1998	379
HP36.	Percents of Black Women Receiving Prenatal Care in the First Trimester,	
	Louisiana and United States, 1987-1998	
	Percents of Live Births by Cesarean Delivery, Louisiana and United States, 1987-1998	
HP38.	Percents of Live Births by Primary Cesarean Delivery, Louisiana and United States, 1987-1998	380

